

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/301,438 Confirmation No.: None #6  
 First Named Inventor: Christopher K. Wolf Filing Date: 28 April 1999  
 Group Art Unit: 2665 Examiner: Nguyen, S.  
 Atty. Docket No.: NS-3799 US National Docket No.: P03799  
 Title: DVD/DVB Decoder  
 Assignee: National Semiconductor Corporation

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**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee, a Delaware corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agents(s) identified below to prosecute the above-identified patent application and to transact all business in the

United States Patent and Trademark Office ("USPTO") in connection therewith:

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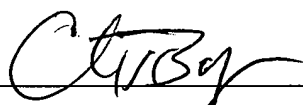
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**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title, and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

An assignment (potentially executed in counterpart) from each inventor to the above-identified assignee on 28 April 1999, the assignment having been recorded in the USPTO at Reel 9953, Frame 0700.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Signature:  Date: 7/13/03

Name: Christopher J. Byrne

Title: Director of Intellectual Property and Technology Licensing

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